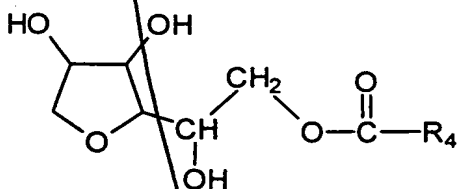


# Patent Claims

1. Cosmetic and dermatological preparations having at least one aqueous phase, comprising

- (I) one or more partially neutralized esters of monoglycerides and/or diglycerides of saturated fatty acids with citric acid,
- (II) one or more sorbitan monoesters, which are characterized by the structural formula



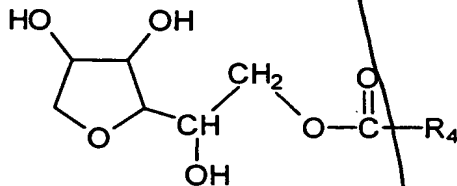
where  $R_4$  is a branched or unbranched alkyl radical having 8 to 22 carbon atoms,

- (III) one or more fatty alcohols, chosen from the group of branched and unbranched alkyl alcohols having 12 to 40 carbon atoms,
- (IV) where at least one of the aqueous phases comprises one or more electrolytes in dissolved form.

*Method of using*

2. Use of cosmetic and dermatological emulsions, in particular O/W emulsions having at least one aqueous phase, comprising

- (I) one or more partially neutralized esters of monoglycerides and/or diglycerides of saturated fatty acids with citric acid,
- (II) one or more sorbitan monoesters, which are characterized by the structural formula



where  $R_4$  is a branched or unbranched alkyl radical having 8 to 22 carbon atoms,

(III) one or more fatty alcohols, chosen from the group of branched and unbranched alkyl alcohols having 12 to 40 carbon atoms,

(IV) where at least one of the aqueous phases comprises one or more electrolytes in dissolved form,

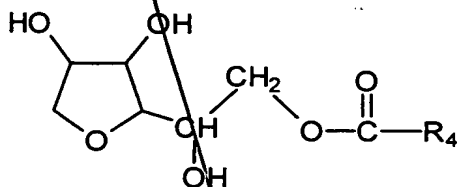
for skin care.

*Method of use*

3. Use of the combination of

(I) one or more partially neutralized esters of monoglycerides and/or diglycerides of saturated fatty acids with citric acid,

(II) one or more sorbitan monoesters, which are characterized by the structural formula



where  $R_4$  is a branched or unbranched alkyl radical having 8 to 22 carbon atoms,

(III) one or more fatty alcohols, chosen from the group of branched and unbranched alkyl alcohols having 12 to 40 carbon atoms,

for achieving or increasing the stability of emulsions to the presence of electrolytes, in particular for achieving or increasing the stability of O/W emulsions to the presence of electrolytes.

*Method*

4. Use, according to Claim 3 for achieving or increasing the stability of emulsions to the presence of electrolytes, in particular for achieving or increasing the stability of O/W emulsions to the presence of electrolytes, where the emulsions, in at least one of the aqueous phases, contain one or more electrolytes in dissolved form, and the concentration of the substances dissociated into ions in the aqueous phase(s) in which the electrolyte(s) is/are present in dissolved form is at least 0.05 mol/l, in particular at least

00290 2442 061200

0.075 mol/l, particularly preferably at least 0.10 mol/l.

*Metha*

5. ~~Use~~ according to Claim 3 for achieving or increasing the stability of emulsions to the presence of electrolytes, in particular for achieving or increasing the stability of O/W emulsions to the presence of electrolytes, where the emulsions, in at least one of the aqueous phases, contain one or more electrolytes in dissolved form, and the ionic strength of the aqueous phases in which the electrolyte(s) is/are present in dissolved form is at least 0.05 mol/l, in particular at least 0.075 mol/l, particularly preferably at least 0.10 mol/l.

6. Preparation according to Claim 1, ~~or use according to one of Claims 2-5~~, characterized in that the total amount of one or more partially neutralized esters of monoglycerides and/or diglycerides of saturated fatty acids with citric acid in the finished cosmetic or dermatological preparations is chosen from the range 0.1 - 10.0% by weight, preferably 0.5 - 6.0% by weight, based on the total weight of the preparations.

7. Preparation according to Claim 1, ~~or use according to one of Claims 2-5~~, characterized in that the total amount of one or more interfacial-active substances from the group of sorbitan monoesters is chosen from the range 0.1 - 25.0% by weight, preferably 0.5 - 15.0% by weight, based on the total weight of the preparations.

8. Preparation according to Claim 1, ~~or use according to one of Claims 2-5~~, characterized in that the total amount of one or more fatty alcohols in the finished cosmetic or dermatological preparations is chosen from the range 0.1 - 10.0% by weight, preferably 0.5 - 6.0% by weight, based on the total weight of the preparations.

09531412.061200

9. Preparation according to Claim 1, ~~or use according to one of Claims 2-5,~~ characterized in that weight ratios of partially neutralized esters of monoglycerides and/or diglycerides of saturated food fatty acids with citric acid and sorbitan esters on the one hand and one or more fatty alcohols (chosen from the group of branched and unbranched alkyl alcohols having 12 to 40 carbon atoms) on the other hand of from 7:3 to 3:7 are chosen, preferably from 2:1 to 1:2, particularly preferably of about 1:1.

10. Preparation according to Claim 1, ~~or use according to one of Claims 2-5,~~ characterized in that the partially neutralized ester of monoglycerides and/or diglycerides of saturated food fatty acids with citric acid chosen is glyceryl stearate citrate.

add B2)

add D1)

002190" 21418560